

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 01130002
PUBLICATION DATE : 23-05-89

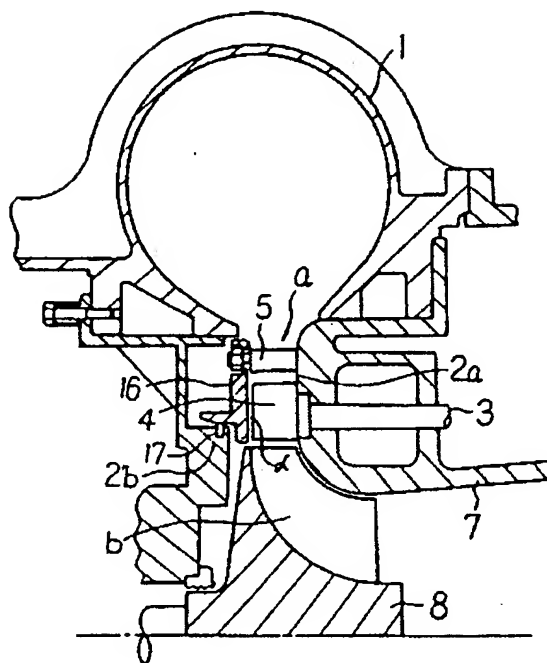
APPLICATION DATE : 12-11-87
APPLICATION NUMBER : 62284266

APPLICANT : MITSUBISHI HEAVY IND LTD;

INVENTOR : AONO YOSHIJI;

INT.CL. : F01D 17/16 F02B 37/12

TITLE : VARIABLE NOZZLE DEVICE FOR
RADIAL TURBINE



ABSTRACT : PURPOSE: To aim at improvement in the performance of a turbine by providing an annular disk plate by means of a distance piece which projects from the nozzle attaching surface of a nozzle part.

CONSTITUTION: An annular disk plate 16 is provided by means of a distance piece 5 which projects from the nozzle attaching surface 2a of a nozzle part. A piston ring 17 for sealing is interposed between the annular disk plate 16 and a supporting surface 2b on the side of a gas outlet guide cylinder 7. Thereby a space between a nozzle blade end and the annular disk plate can be minimized, to enhance the performance of a turbine.

COPYRIGHT: (C)1989,JPO&Japio